IDAHO - OPEN FILE - 146

UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Preliminary map showing known and suspected active faults in Idaho

Compiled by Irving J. Witkind

Open-file report 75-278

1975

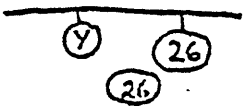
INTRODUCTION

Known and suspected active faults in the northern Rocky Mountains are plotted on the State map of Idaho (scale 1:500,000), which accompanies this report.

Each active fault is identified by a random number and a letter. Pertinent data about each fault are recorded on file cards, copies of which are included in this text. The letter refers to the youngest beds broken by that fault. The range extends from historic breaks (R) to other faults that have been recurrently active since the middle Miocene (B). Details are given in the Explanation (page 2). All faults, no matter what their age, are considered potentially dangerous, and liable to cause severe earthquakes if reactivated.

These data are made available in preliminary form to assist local, State, and federal agencies. Although most active faults are shown, it seems very likely that not all active faults are included. As additional information becomes available, these other active faults will be added.

EXPLANATION



FAULT--Known and inferred; approximately located

NUMBER IDENTIFYING FAULT--See accompanying material describing fault

CATEGORIES OF FAULTS

(R) Break along fault that occurred during historic time.

(O) Youngest beds broken are of Holocene age.

(Y) Youngest beds broken are of late Quaternary age (essentially Wisconsin time in the Pleistocene).

(6) Youngest beds broken are of Quaternary age (essentially Pleistocene time).

(B) Fault has been recurrently active since middle Miocene time (essentially during last 20 million years).

(P) Other fault that may be active.

NUMBER- (1) Active Faults Map

Name of fault - Wasatch fault
Latest movement - Late Quat. (breaks older surf. dep. but overlapped by younger unbroken surf. deposits) - Yellow -
(Age of fault)
Type of fault - High-angle normal -
Rel. dir. movement - West side down
Length of fault - Major fault
Attitude of fault - Trends north, dips west at high angle
Susceptibility to eq. - High - Prob. major eq. (7+)
Confidence (reliability) level - High -
Recurrence interval -
Fault density - Many scarps 1/4 mile each side main scarp

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Woodward - Lundgren Bgt. "Northern Wasatch - Cache Valley"
Address - 2730 Adeline Street
Phone - (415) - 444 - 1256
State map - Idaho
County - Oneida
Reference - (See above)
Province -
Remarks - Northern edge of Wasatch fault.

P. 19 of Woodward - Lundgren "Northern Wasatch and Cache Valley faults"

NUMBER- 2 Active Faults Map

Name of fault - Cache Valley fault (West Cache fault)
Latest movement - Prob. Latest Quat. (Fitting older than Wasatch) - Yellow
(Age of fault)
Type of fault - High-angle normal - N-trending flt.
Rel. dir. movement - East side down
Length of fault - Many miles
Attitude of fault - N-trending - dips valleyward - Eastward into Cache Valley
Susceptibility to eq. - Great
Confidence (reliability) level - High - Aerial photo + Grd invest.
Recurrence interval - Few earthquakes - (No eq has damaged Salt Lake in its history - (100 yrs)
Fault density - Many small scarplets 1/4 mile each side

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Woodward - Lundgren - Assoc -
Address - 2730 Adeline Street, Oakland, Calif. 94607
Phone - (415) - 444 - 1256
State map - Idaho
County - Franklin
Reference - Northern Wasatch - Cache Valley faults (Steve Christ has copy)
Province -
Remarks -
Prep for Crittenden
Sheets 108, 116 of reference above

NUMBER- 5 Active Faults Map

Also Don Trimble
Woodward-Lundgren Assoc.

Name of fault - Clifton-Oxford fault (West Cache fault zone)

Latest movement - Late Quat. - This flt zone in Utah displaces Lake Bonneville shorelines
(Age of fault) Yellow

Source - 2730 Adeline Street.
Address Oakland, Calif., 94607

Type of fault - High-angle normal

Rel. dir. movement - East side down

Phone - (415)-444-1256

State map - Idaho

County - Franklin

Length of fault - Tot. 8 miles

Attitude of fault - High-angle normal - strikes N, dip eastward

Reference - Northern Wasatch - Cache Valley fault - (Oriel has copy)

Susceptibility to eq. - Great

Confidence (reliability) level - High -

Recurrence interval -

Fault density - Many small scarplets + branches

Province -

Remarks -

1. Sheets 10B, 11B
2. Conv. with Steve Oriel - believes fault is much more extensive than shown. (Steve calls it West Cache Valley fault)
3. Extension of fault to south suggested by Don Trimble

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal. - Purple 1210

NUMBER- 22 Active Faults Map

Don Jobin

Name of fault - Grand Valley fault (Swan Valley, Id. faults)

Source - Hal Albee

Latest movement - Late Cenoz. - (Shown on maps as below (Plioc) surficial deposits) - Blue
(Age of fault)

Address

Type of fault - Highangle normal

Hal Albee Phone - 8-(801)-524-5643

Rel. dir. movement - Southwest block down (Valley side down)

State map - Idaho

County - Bonneville

Length of fault - Joins Star Valley fault (No. 20)

Reference -

Attitude of fault - Trends N. 45 W.

Jobin-Schroeder - MF-287

Susceptibility to eq. - High

Confidence (reliability) level - High

Province -

Recurrence interval -

Remarks -

Fault density - No scarplets

1. Northeast fault of Swan Valley graben
2. Seismic activity related to Palisades Reservoir

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 25 Active Faults Map

Name of fault - Fault west side Bear Lake (to Blackfoot Reservoir)
Latest movement - Prob. Maj Late Quat. - Yellow
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - East side down thrown

Length of fault - En echelon series of short breaks - (55-60 mi)

Attitude of fault - Trends about N20W., dips east

Susceptibility to eq. -

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Steve Oriel
Address USGS - Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234-3337
State map - Idaho (A-3)
County - Bear Lake - Caribou
Reference -
Preston 2° Sheet - Conv. with Steve

Province -

Remarks -

1. Extends as far north as Blackfoot R. Reservoir

NUMBER- 26 Active Faults Map

Name of fault - Unnamed fault - east of Franklin
Latest movement - Major late Quat? Yellow
(Age of fault)

Type of fault - High-angle normal - east side of basin
Rel. dir. movement - West side down thrown

Length of fault -

Attitude of fault - Trends abt N20E, dips NW

Susceptibility to eq. -

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Steve Oriel
Address USGS - Fed. Ctr.
Denver, Colo., 80225
Phone - (303) - 234-3337
State map - Idaho - A-3
County - Franklin
Reference -
Ren. geol. map of Preston quad. - Oriel and Platt (Open file)

Province -

Remarks -

This is major fault bounding east flank of Cache Valley

NUMBER- 27 Active Faults Map

Name of fault - Clifton Hill fault (small)
Latest movement - Prob Late Cenoz. - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - NE side (Valley) down/graben

Length of fault - Apt 8 miles

Attitude of fault - Trends N. 25 W., dips NE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Steve Oriel
Address USGS, Fed. Ctr,
Denver, Colo, 80225
Phone - (303) - 234- 3337
State map - Idaho
County - Franklin
Reference - USGS P.P. 700-C, p C114-C118
(Nelson - Orid)

Province -

Remarks -
Early Weston Clifton. - State map - Idaho
1. See cross-sect in Prof Paper

NUMBER- 31 Active Faults Map
(North Canyon fault - Bers - AAPG - v. 52 #5.

Name of fault - Unnamed faults along west side Samaria Mtn,
Latest movement - "Holocene most demonstrable"
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - West side down - Pocatello Valley down (NOT NEAR POCATELLO, Id)

Length of fault - 6-8 miles

Attitude of fault - Trends about N 15 W, dips SW

Susceptibility to eq. - High

Confidence (reliability) level - High

Recurrence interval - Many low to mod mag. eq.

Fault density - Two flts.

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Lucien Platt
Address Dept. Geology
Bryn Mawr Coll.,

Phone -
State map - Idaho (A-3)
County - Oneida
Reference - Cross section - 0.5, #11, p 10
Bers - AAPG, v. 52 #6, 1968 (Figure 2)

Province -

Remarks -
1. - Two faults have sep by abt 20 m.
Between dumping grab points
2. - This fault named by Bers (in AAPG paper)
3.

NUMBER-32 Active Faults Map

Name of fault - East Gem Valley fault Gem Valley faults (graben)
Latest movement - Late Cenoz. Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - West side (Gem Valley) down thrown

Length of fault - 28-30 miles.

Attitude of fault - Trends N. 25W, dips SW

Susceptibility to eq. - Low - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density - No breaks in surf. deposits

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Steve Oriel
Address USGS. Fed. Ctr.
Denver, Colo, 80225
Phone (303) - 234-3337
State map - Idaho - A-3
County - Caribou

Reference -
Preston 2° sheet. - Conv. with Oriel
Mansfield. Bull. 803, pt. I (also p. 62-68)

Province -

Remarks -
1. Gem Valley is a graben - Oriel
2. Northern ext (near Portneuf Res) is Mansfield data.

NUMBER-33 Active Faults Map

Name of fault - West Gem Valley fault (Gem Valley graben)
Latest movement - Late Cenoz. Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - NE side (Gem Valley down thrown)

Length of fault - 22-25 miles

Attitude of fault - Trends N. 25-30W, dips NE

Susceptibility to eq. -

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Steve Oriel
Address USGS, Fed. Ctr.
Denver, Colo. 80225
Phone (303) - 234-3337
State map - Idaho (A-3)
County - Caribou

Reference -
Preston 2° Sheet; conv. with Oriel

Province -

Remarks -
West fault of Gem Valley graben

NUMBER- 55 Active Faults Map

Name of fault - Idaho Rift System
Latest movement (Age of fault) - Holocene - Orange (2000 yrs ago)
Type of fault - Extensional.
Rel. dir. movement - Gaps in fractures - Ext. mvmt NE-SW
Length of fault - Three sets in Rift Syst. - Northern one - Craters of the Moon set
Attitude of fault - Prob. vert - Trends N35W Middle one - Kings Bowl Rift set
Susceptibility to eq. - Low. Southern one - Wapi Rift set
Confidence (reliability) level -
Recurrence interval - Last 200 yrs.
Fault density - Many small scarps

Source - Don E. Trimble
Address USGS - Fed. Ctr. Denver, Colo., 80225
Phone (303) - 234-2825
State map - Idaho (A-2)
County Blaine and Butte
Reference - GSA, v. 81, #3 (1970)
See, Fig. 1 - GSA, v. 81, #3.
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 56 Active Faults Map

Name of fault - Rockland Valley fault - West flank of Deep Creek Mtns.
Latest movement (Age of fault) - Late Cenoz. Blue
Type of fault - High-angle normal, dips valleyward (SW)
Rel. dir. movement - SW side downthrown
Length of fault - 30 miles ±
Attitude of fault - Trends abt N. 20° W., dips SW
Susceptibility to eq. - Low - Moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source - Don Trimble
Address USGS - Fed Ctr. Denver, Colo, 80225
Phone - (303) - 234-2825
State map - Idaho (A-3)
County - Power.
Reference - Rockland Quad - Trimble
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 57 Active Faults Map

Name of fault - Unnamed - East side of Deep Creek Mtns.
Latest movement - Late Cenoz. - Blue (Mixed in early Pleistocene)
(Age of fault)

Type of fault - High-angle normal, dips valleyward - east side down
Rel. dir. movement - East side down, W. down

Length of fault - 40 miles

Attitude of fault - Trends N 10 E

Susceptibility to eq. - Low - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - Don Trimble
Address USGS, Fed Ctr.
Denver, Colo., 80225
Phone - (303) - 234 - 2825
State map - Idaho
County - Power
Reference - Michaud quad?

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 58 Active Faults Map

Name of fault - East side of Bannock Creek Valley
Latest movement - Late Cenoz - Blue (Mioene)
(Age of fault)

Type of fault - High-angle normal; dips valleyward
Rel. dir. movement - West side down thrown

Length of fault - 12 miles

Attitude of fault - Trends abt N 5° W., dips West

Susceptibility to eq. - Low - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - Don Trimble
Address USGS., Fed. Ctr.,
Denver, Colo., 80225
Phone - (303) - 234 - 2825
State map - Idaho (A-3)
County - Power.
Reference - Michaud quad.

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 59 Active Faults Map

Name of fault - East side Arbon Valley - West flank - Blue Spring Hills
" " - North Promontory Mtns
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal; dips valleyward
Rel. dir. movement - NW side down thrown (Arbon Valley graben)
Length of fault - 40-45 miles
Attitude of fault - Trends N10E, dips NW
Susceptibility to eq. - Low - Moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Don Trimble
Address USGS - Fed. Ctr.
Denver, Colo, 80225
Phone - (303) - 234-2825
State map - Idaho - (A-3)
County - Power - Oneida
Reference - Trimble's general view.

Province -
Remarks -
1. No mapping done in this general area.

NUMBER- 60 Active Faults Map

Name of fault - Woodruff fault - N. edge of Saleratus Mtns.
Latest movement - Platt has mapped and believes that it offsets
(Age of fault) Pleist-age deposits - Pleb Major Late Quat - Yellow
Type of fault - High-angle, normal
Rel. dir. movement - Down thrown on north
Length of fault - Abt 7 miles
Attitude of fault - Trends east-west, dips north
Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Steve Oriel
Address USGS, Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234-3337
State map - Idaho
County - Stanley S.
Reference - AAPG - Beus - (1968)
AAPG - Vol. 52 #5, p. 782-808

Province -
Remarks -
1. Don Trimble indicates sense of direction of crustal blocks - Beus does not. Don thinks fit is strike-slip.
2. Steve believes that Platt thinks it is a high-angle normal fit that displaces older fans of Pleist-age

NUMBER- 61 Active Faults Map

Name of fault - Unnamed fault - West side Lanark Range
Latest movement - Late Cenoz - Blue - Pliocene beds cut
(Age of fault)

Type of fault - High-angle, dipping valleyward
Rel. dir. movement - West side down/thrown

Length of fault - 8 miles ±
Attitude of fault - Curves - generally northward
Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Don Trimble
Address USGS., Fed Ctr.,
Denver, Colo., 80225
Phone - (303) - 234 - 2825
State map - Idaho - A-3
County - Power.
Reference - Trimble's knowledge of area

Province -
Remarks -
1. Strange fault - check with Don.

NUMBER- 62 Active Faults Map

Name of fault - Unnamed inferred fault - West side Rattlesnake Creek Valley
Latest movement - Late Cenoz - Blue -
(Age of fault)

Type of fault - High-angle normal - dips valleyward
Rel. dir. movement - East side down/thrown

Length of fault - (about 8 miles)
Attitude of fault - Trends north; dips east
Susceptibility to eq. - Low to moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Don Trimble
Address USGS., Fed. Ctr.,
Denver, Colo., 80225
Phone - (303) - 234 - 2825
State map - Idaho (A-3)
County - Power
Reference - Trimble's knowledge of area.

Province -
Remarks -
1. Definitely inferred - Don has no control on this fault but believes strongly that it must be there.

NUMBER- 63 Active Faults Map

Name of fault - Unnamed fault - west side Marsh Creek Valley
Latest movement - Late Cenoz - Pliocene - Blue
(Age of fault)

Type of fault - High-angle normal, dips valleyward
Rel. dir. movement - East block down/thrown

Length of fault - 32 miles ±
Attitude of fault - Trends abt N20°W, dips NE
Susceptibility to eq. - Low - Moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Lake Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Don Trimble
Address USGS, Fed Ctr,
Denver, Colo., 80225
Phone - (303) - 234-2825
State map - Idaho (A-3)
County - Bannock
Reference - Pocatello Quad. of Trimble

Province -
Remarks -
1. Flt not shown on quad, but control is shown.

NUMBER- 64 Active Faults Map

Name of fault - Unnamed fault - Rapid Creek fault?
Latest movement - Late Cenoz - Blue - Pliocene
(Age of fault)

Type of fault - High-angle normal, dips valleyward
Rel. dir. movement - East side down/thrown

Length of fault - abt. 8 miles)
Attitude of fault - Trends abt N20E, dips SE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Lake Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Don Trimble
Address USGS, Fed. Ctr,
Denver, Colo, 80225
Phone - (303) - 234-2825
State map - Idaho (A-3)
County - Bannock
Reference - Trimble's knowledge
Fred Schaefer - Bannock Co. map, but unpublished

Province -
Remarks -

NUMBER- 65 Active Faults Map

Name of fault - Unnamed fault along east side of Marsh Creek
Latest movement - Late Cenoz - Pleist. — Blue
(Age of fault)

Type of fault - High-angle normal; dips valleyward
Rel. dir. movement - SW block down (Narrow)

Length of fault - 65 miles

Attitude of fault - Trends N30°W; dips SW

Susceptibility to eq. - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Don Trimble
Address USGS, Fed Ctr,
Denver, Colo., 80225
Phone - (303) - 234-2825
State map - Idaho - (A-3)
County - Bannock
Reference -
Fred Schaeffer - Bannock Co - but this report is unpublished according to Don.
Province -
Remarks -
1. For southern part of fault, see Oriel's Preston 2° Sheet.

NUMBER- 66 Active Faults Map

Name of fault - Unnamed fault along NW flank Heil's Half Ice-
Latest movement - (west of Idaho Falls) - Vent fissure
(Age of fault) Holocene - Orange

Type of fault - Extensional system
Rel. dir. movement -

Length of fault - Abt. 5± miles

Attitude of fault - Trends abt N60°W.

Susceptibility to eq. - High - but in SRP

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Don Trimble (Bob Morris)
Source - Bob Morris
Address USGS - Fed. Ctr
Denver, Colo. 80225
Phone - (303) - 234-4697
State map - Idaho (A3)
County - Bonneville
Reference - No publd data -
Province -
Remarks -
1. Bob Morris saw this rift from air
2. Vent fissure

NUMBER- 67 Active Faults Map Covington - Pierce - Williams

Name of fault - Unnamed fault - west flank Raft River Valley

Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - East side down/thrown

Length of fault - 15 miles

Attitude of fault - Trends about N20W, dips NE

Susceptibility to eq. - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -

Address

Phone -

State map - Idaho (A-2)

County - Cassia

Reference -

Province -

Remarks -

1. Considerable uncertainty abt age of these fts - some gtd breakage due to water withdrawal

NUMBER- 68 Active Faults Map Harry Covington, Paul Williams

Name of fault - Unnamed fault - west side Raft River Valley

Latest movement - Major Late Quat. - Yellow
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - East side down thrown

Length of fault - 8-10 miles

Attitude of fault - Trends north, dips east

Susceptibility to eq. -

Confidence (reliability) level -

Recurrence interval -

Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Ken Pierce

Address

Phone -

State map - Idaho (A-2)

County - Cassia

Reference -

Province -

Remarks -

1. Geothermal area - Ken Pierce finds alluvial fans broken by faults.

NUMBER- 69 Active Faults Map

Name of fault - Unnamed fault along west flank Strevell Range
Latest movement - Late Cenoz. - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - West-side down/down
Length of fault - 17-18 miles
Attitude of fault - Trends north, dips west
Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - J. Fred Smith
Address USGS., Fed Ctr -
Denver, Colo., 80225
Phone - (303) - 234 - 2334
State map - Idaho (A-2)
County - Cassia
Reference -

Province -
Remarks -
J. Fred has no evidence to ind. that this is a fault, but he thinks Range must be bounded by one on this flank. Uncertain of age of fault, too. Spring at very northern tip of fit

NUMBER- 70 Active Faults Map

Name of fault Unnamed fault near Oakley
Latest movement - Late Cenoz - (Grd breaks, but prob due to water
(Age of fault) withdrawal)

Type of fault - High-angle normal
Rel. dir. movement - NE side down/down
Length of fault - 16 miles ±
Attitude of fault - Trends N35W, dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Harry Covington
Address USGS., Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234 - 2880
State map - Idaho (A-2)
County - Cassia
Reference -

Province -
Remarks -
J. Much grd water withdrawn by pumping - Some recent grd brkg along fault trace possibly due to water withdrawal Several springs along fit trace have stopped flowing.

NUMBER- 73 Active Faults Map

Name of fault - Unnamed fault - Dry Fork Creek
Latest movement - Cuts alluv. fans - Prob Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Downthrown on northeast

Length of fault - 4 miles
Attitude of fault - Trends N30°W, dips NE

Source - Betty Skipp
Address USGS, Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234 - 2885
State map - Idaho - (A-2)
County - Butte
Reference -

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -
1. Continuation to NW of Rift Zone

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal - Purple 1210

NUMBER- 74 Active Faults Map

Name of fault Unnamed fault - Dry Fork Creek
Latest movement - Cuts alluv. fans - Prob. Maj Late Quat. Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Downthrown on east

Length of fault - 5 miles
Attitude of fault - Trends due north, dips east.

Source - Betty Skipp
Address USGS, Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234 - 2885
State map - Idaho - (A-2)
County - Butte
Reference -

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal - Purple 1210

NUMBER- 75 Active Faults Map

Name of fault - Unnamed fault - Ginkgo Creek
Latest movement - Cuts alluv. fans - Prob. Major Late Quat.
(Age of fault) Yellow
Type of fault - High-angle normal
Rel. dir. movement - Downthrown on NW

Length of fault - 5 miles)
Attitude of fault - Trends N5°E

Source - Betty Skipp
Address USGS, Fed Ctr.,
Denver, Colo., 80225
Phone - (303)-234-2885
State map - Idaho (A2)
County - Butte
Reference -

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue — 1206
Other anomal. - Purple 1210

Province -
Remarks -

NUMBER- 76 Active Faults Map

Name of fault - Unnamed - southern one in Cherry Creek
Latest movement - Cuts alluv fans - Prob. Major Late Quat -
(Age of fault) Yellow
Type of fault - High-angle normal
Rel. dir. movement - Downthrown on SW

Length of fault - 3 miles)
Attitude of fault - Trends N35°W., dips SW

Source - Betty Skipp
Address USGS - Fed. Ctr.
Denver, Colo., 80225
Phone - (303)-22-2885
State map - Idaho (A2)
County - Custer
Reference -

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Province -
Remarks -

NUMBER- 77 Active Faults Map

Name of fault - Unnamed - north fault in Cherry Creek
Latest movement - Cuts alluv. fan; not Major Late Quat.
(Age of fault) Yellow
Type of fault - High-angle normal
Rel. dir. movement - Downthrown on NE

Length of fault - 3 miles)
Attitude of fault - Trends N35W, dips NE

Source - Betty Skipp
Address USGS, Fed. Ctr.
Denver, Colo, 80225
Phone - (303)-234-2885
State map - Idaho (A-2)
County - Custer
Reference -

Susceptibility to eq. -
Confidence (reliability) level -
Province -
Recurrence interval -
Fault density -
Remarks -

1. Despite being in Cherry Creek, it does not dip same way fault farther south does (Fault # 76)

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 78 Active Faults Map

Name of fault - Unnamed - West of North Chapin Mtn
Latest movement - Late Cenoz. - Armstrong does not show it on
(Age of fault) his map Blue
Type of fault - High-angle normal
Rel. dir. movement - Downthrown on west

Length of fault - Abt 5 miles)
Attitude of fault - Trends north, dips west (valleyward)

Source - Harry Covington
Address USGS - Fed. Ctr.
Denver, Colo, 80225
Phone -
State map - Idaho (A-2)
County - Cassia
Reference -

Susceptibility to eq. -
Confidence (reliability) level -
Province -
Recurrence interval -
Fault density -
Remarks -

1. Uncertain whether fault is present; Armstrong does not show it. Covington suggested there might be one there.

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 79 Active Faults Map

Name of fault - Unnamed - West side of Sublett Range
Latest movement - Prob Late Cenoz. - Armstrong does not show it on this map
(Age of fault) Blue
Type of fault - High-angle normal.
Rel. dir. movement - Down thrown on west

Length of fault - 22 miles
Attitude of fault - Trends abt N 20 E, dips west - (Curving fault)

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal - Purple 1210

Source - Steve Oriel
Address USGS - Fed Ctr
Denver, Colo
Phone - (303) - 234 - 2337
State map - Idaho (A-2)
County - Cassia
Reference -

Province -
Remarks -

1. Armstrong does not show this fault either on map or x-sects, but Steve thinks it likely is present.
2. Several springs (Hot springs, and Butler Spring) suggest its presence

NUMBER- 80 Active Faults Map

Name of fault - Unnamed - Along east flank Sublett Range
Latest movement - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down thrown on east.

Length of fault - 25 miles
Attitude of fault - Trends N 10 W, dips NE

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Don Trimble
Source - Steve Oriel
Address

Phone -
State map - Idaho
County -
Reference -

Province -
Remarks -

1. Both Trimble and Oriel believe that this flank of range is delineated by fault. - No mapping in area.

NUMBER-84 Active Faults Map

Name of fault - Enoch Valley fault (en echelon series)
Latest movement - Prob Late Cenoz. (Blue)
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW flank down
Length of fault - 30 miles
Attitude of fault - Trends N50W, dips SW

Source -
Address
Phone -
State map - Idaho (A-3)
County - Bingham - Caribou
Reference -
Mansfield - P. 238 - fig. 26

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -
I. Mansfield indicates on p. 73 that these faults prob began in mid-Miocene and belong to Basin and Range type

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER-85 Active Faults Map

Name of fault - Limerock fault (en echelon series)
Latest movement - Prob Late Cenoz. Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - NE block down
Length of fault - Abt 30 miles
Attitude of fault - Trends abt N50W, dips NE

Source -
Address
Phone -
State map - Idaho (A-3)
County - Bingham - Caribou
Reference -
Mansfield - P. 238, fig. 26

Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -
(See comments on Card #84)

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 86 Active Faults Map

Name of fault - Unnamed fault - east side of graben (Little Gray Ridge)

Latest movement - Prob Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - SW side down[illegible]

Length of fault - 13 miles (en echelon)

Attitude of fault - Trends N50°W, dips SW

Susceptibility to eq. -

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - ,

Address

Phone -

State map - Idaho (A-3)

County - Bonneville - Caribou

Reference - Mansfield, P.P. 238, fig 26 (p. 73-74)

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal. - Purple 1210

NUMBER- 87 Active Faults Map

Name of fault - Unnamed fault along west side Teton River Valley

Latest movement - Prob. Late Cenoz. (Blue)
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - Down on NE

Length of fault -

Attitude of fault - Trends N30W, dips NE

Susceptibility to eq. - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - Don Tobin

Address USGS. Fed Ctr, Denver, Colo, 80225

Phone - (303) - 234 - 4435

State map - Idaho (A-3)

County - Teton

Reference - Pampeyan + others. MF-300
Prostka and Hackman - Open File 74-105
Staatz and Albee - Bull 1205

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 90 Active Faults Map

Name of fault - Un-named fault that cuts through Boise
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW block down
Length of fault - 55 miles ±
Attitude of fault - Trends ~N45W, dips SW
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Hal Malde
Address USGS - Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 2864
State map - Idaho (A-1)
County - Ada - Elmore
Reference -

Province -
Remarks -

NUMBER- 98 Active Faults Map

Name of fault - Horse fault
Latest movement - Major Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - NE block down/narrow
Length of fault - 20-21 miles
Attitude of fault - Trends N55W. dips NE
Susceptibility to eq. - Low to Moderate
Confidence (reliability) level - Moderate - High
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Hal Prestka
Address USGS - Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 2854
State map - Idaho (A-3)
County - Madison - Bonneville
Reference -
Oral comm.

Province -
Remarks -

NUMBER- 99 Active Faults Map

Name of fault - Unnamed - Cottonwood Creek (S. fork Cottonwood)
Latest movement - Pob Maj. Quat. (Green)
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - E. side down

Length of fault - 9 miles
Attitude of fault - Trends abt N30W - dips NE

Source - Hal Pratt
Address USGS - Fed. Ctr
Denver, Colo, 80225
Phone - (303) - 234-2854
State map - Idaho (B-3)
County - Clark
Reference - Oral comm.

Susceptibility to eq. - Low -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 100 Active Faults Map

Name of fault - Unnamed - along (NE side) West Camas Creek (Bri-Rg)
Latest movement - Pob Maj Quat - Green
(Age of fault)
Type of fault - High-angle normal - dips SW - SW down
Rel. dir. movement - SW side down

Length of fault - Abt 17 miles
Attitude of fault - Abt N65W, dips SW

Source - Hal Pratt
Address USGS - Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234-2854
State map - Idaho (B-3)
County - Clark
Reference - Oral Comm.

Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 101 Active Faults Map

Name of fault - Unnamed. Along SW flank - Camas Creek
Latest movement - Prob Maj Quat. - Green
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - NE side down (Horizon)

Length of fault - 7 miles
Attitude of fault - Trends about N60W, dips NE

Source - Hal Prostka
Address USGS, Fed Ctr
Denver, Colo, 80225
Phone - (303)-234-2854
State map - Idaho - (6-3)
County - Clark
Reference - Oral comm.

Susceptibility to eq. - Prob Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 102 Active Faults Map

Name of fault - Unnamed -
Latest movement - Prob Maj Quat
(Age of fault)
Type of fault - High angle normal
Rel. dir. movement - NE side down

Length of fault - 6 miles
Attitude of fault - Trends about N 40 W, dips NE

Source - Hal Prostka
Address USGS Fed Ctr
Denver, Colo
Phone - (303) - 234 - 2854
State map - Idaho (6-3)
County - Clark
Reference - Oral comm.

Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 103 Active Faults Map

Name of fault - Unnamed
Latest movement - Pleis Maj Quat - Green
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - NW side down
Length of fault - 18 miles
Attitude of fault - Trends N20E, dips NW
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Hal Pastka
Address USGS - Fed. Ctr
Denver, Colo. 80225
Phone - (303) - 234-2854
State map - Idaho (B-3)
County - Clark
Reference - Quat comm.

Province -
Remarks -

NUMBER- 104 Active Faults Map

Name of fault - Unnamed
Latest movement - Pleis Maj. Quat - Green
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW side down/brown
Length of fault - abt 13 miles
Attitude of fault - Trends abt N70W, dips SW
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Hal Pastka
Address USGS - Fed Ctr.
Denver, Colo
Phone - (303) - 234-2854
State map - Idaho - (B-3)
County - Clark
Reference -

Province -
Remarks -

NUMBER- 105 Active Faults Map

Name of fault - Unnamed

Latest movement - Prob Late Cenoz Blue (the Eddy School votes)
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - SE side down

Length of fault - Abt 18 miles

Attitude of fault - Trends abt N60E, dips SE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - Hal Protka
Address USGS - Fed Ctr,
Denver, Colo. 80225
Phone - (303) - 234 - 2854
State map - Idaho - (B-3)
County - Clark
Reference -

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal. - Purple 1210

NUMBER- 106 Active Faults Map

Name of fault - Unnamed - Near Basin Gulch

Latest movement - Prob. Maj Quat - Green
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - SE side down

Length of fault - Abt 7 miles

Attitude of fault - Trends abt N50E dips SE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - Hal Protka
Address USGS - Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 2854
State map - Idaho (B-3)
County - Clark
Reference -

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal. - Purple 1210

NUMBER- 107 Active Faults Map

Name of fault - Unnamed - Near Lidy Hot Springs
Latest movement - Prob. Maj Quat - Green
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - Abt. 16 miles
Attitude of fault - Curving - Trends N- NW., dips west

Source - Hal Pratka
Address USGS, Fed. Ctr,
Denver, Colo, 80225
Phone - (303) - 234-2834
State map - Idaho (A-3)(B-3)
County - Clark
Reference -

Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 108 Active Faults Map

Name of fault - Unnamed - In Chandler Canyon
Latest movement - Prob. Maj Quat.
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW side down
Length of fault - 13-15 miles
Attitude of fault - Trends abt 135W

Source - Hal Pratka
Address USGS - Fed. Ctr
Denver, Colo, 80225
Phone - (303) - 234-2834
State map - Idaho (B-2, B-3)
County - Clark
Reference -

Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 109 Active Faults Map

Name of fault - Unnamed.
Latest movement - Prob Maj. Quat - Green
(Age of fault)
Type of fault - High angle normal
Rel. dir. movement - NE side down thrown
Length of fault - Abt 7 miles
Attitude of fault - Trends N25W, dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - HGI Pankow
Address USGS - Fed. Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 2854
State map - Idaho (A-3)
County - Clark
Reference - Oral comm.

Province -
Remarks -

NUMBER- 110 Active Faults Map

Name of fault - Unnamed
Latest movement - Prob Maj Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - S side down
Length of fault - Abt 5 miles
Attitude of fault - Trends West
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Dave Schlei chter
Address USGS - Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234 - 3960
State map - Idaho (A-3)
County - Clark - Jefferson
Reference - Oral comm.

Province -
Remarks -
1. Also shown by Pankow who indicates fault may be Maj Quat - Green

NUMBER- 111 Active Faults Map

Name of fault - Unnamed
Latest movement - Prob. Maj Quat - Green
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - S-side down thrown
Length of fault - 5 miles
Attitude of fault - Trends west, dips south
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source - Hal Prostka
Address USGS - Fed. Ctr
Denver, Colo
Phone - (303) - 234 - 2884
State map - Idaho - (A-3)
County - Clark - Jefferson
Reference - Oral comm.
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 112 Active Faults Map

Name of fault - Applied to a series of NW trending faults along SW flank Beaverhead Mtns
Latest movement - Prob. Maj Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW flank down
Length of fault - Many miles -
Attitude of fault - Trends abt N40W, dips SW
Susceptibility to eq. -
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source - Ed. Ruppel
Address USGS - Fed. Ctr.
Denver, Colo., 80225
Phone - (303) - 234 - 2650
State map - Idaho (A-3, B-2)
County - Custer, Lemhi
Reference - Oral comm.
USGS P.P. 501-C, p C14-C18
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 113 Active Faults Map

Name of fault - Unnamed series of N-S trending faults that break NW-trending faults which bound Beaverhead Mtns

Latest movement (Age of fault) - Prob. Maj Late Quat - Yellow

Type of fault - Vertical - Strike-slip

Rel. dir. movement - Right Lateral

Length of fault - Ranges from a few miles to many miles

Attitude of fault - Trends north - Vertical

Source - Ed Ruppel

Address USGS - Fed Ctr

Denver, Colo., 80225

Phone - (303) - 234 - 2650

State map - Idaho - (A3 B-2)

County - Chiefly Lemhi

Reference - Ruppel - 1964

P.P. 501-C, p. C14-C18

Susceptibility to eq. - Slight

Confidence (reliability) level -

Recurrence interval -

Fault density -

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal. - Purple 1210

NUMBER- 114 Active Faults Map

Name of fault - Unnamed fault - near Gilmore

Latest movement (Age of fault) - Prob Late Cenoz. Blue

Type of fault - High-angle normal

Rel. dir. movement - NE side down

Length of fault - 15 miles

Attitude of fault - Trends N40 W, dips NE

Source - Ed Ruppel

Address USGS - Fed. Ctr.

Denver, Colo, 80225

Phone - (303) - 234 - 2650

State map - Idaho - (B-2)

County - Lemhi

Reference - P.P 501-C, p. C14-C18

Susceptibility to eq. -

Confidence (reliability) level -

Recurrence interval -

Fault density -

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 115 Active Faults Map

Name of fault - Unnamed series of faults along SW flank Lemhi Range
Latest movement - Prob Maj Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW block downthrown
Length of fault - Many miles
Attitude of fault - Trends abt N45W, dips SW
Susceptibility to eq. - Moderate to High
Confidence (reliability) level -
Recurrence interval -
Fault density - 1. Flt scarp along range

Source - Ed Ruppel
Address USGS, Fed. Ctr,
Denver, Colo., 80225
Phone - (303) - 234 - 2650
State map - Idaho (A-2, B-2)
County - Butte, Custer, Lemhi
Reference - P.P. 501-C, p. C14-C18
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 116 Active Faults Map

Name of fault - Unnamed fault along SW flank Lost River Range
Latest movement - Prob Maj Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW block downthrown
Length of fault - Many miles
Attitude of fault - Trends N60W, dips SW
Susceptibility to eq. - Mod. to High
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source - E. Ruppel
Address USGS, Fed Ctr
Denver, Colo. 80225
Phone - (303) - 234-2650
State map - Idaho (A-2, B-2)
County - Butte, Custer
Reference - P.P. 501-C, pC14-C18
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 117 Active Faults Map

Name of fault - Unnamed fault - east flank Jim Sage Mts
Latest movement - Pob Maj. Late Quat
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - East block down (Reverse)

Length of fault - Abt 10 miles
Attitude of fault - Trends slightly east of N., dips valleyward - Eastward

Susceptibility to eq. - Low to moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Lou Williams
Address USGS - Fed. Ctr,
Denver, Colo., 80225
Phone - (303) - 234 - 4954
State map - Idaho (A-2)
County - Cassia
Reference - Oral comm.

Province -
Remarks -
(1) Farther west and higher in mtns Pun Alt ± 6800 (Ken Pierce)

NUMBER- 118 Active Faults Map

Name of fault - Howe fault
Latest movement - Prob Maj. Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - S(E) block down (reverse)

Length of fault - 15-20 miles
Attitude of fault - Trends abt N 60 W - but curves

Susceptibility to eq. - Mod to High
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Tim Hait - Hal Malde
Address USGS, Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 3343
State map - Idaho (A-2)
County - Butte
Reference - Hait - Oral comm.

Province -
Remarks -

NUMBER- 123. Active Faults Map

Name of fault - Hope fault (Pend Oreille Lake)
Latest movement - Prob. Late Cenoz. Blue (Ce below)
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SW side down(Pardee)

Length of fault - About 70 miles
Attitude of fault - Trends about N40 Yr, dips SW

Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj Quat. - Green 1208
Late Cenoz. - Blue 1206
Other ononal - Purple 1210

Source -
Address
Phone -
State map - Montana and Idaho
County - Idaho (C1), Mont (B1-C1)
Reference - Pardee, GSA, v. 61 #4, p. 399
Gibson - Bull. 926 - Fl. 9
Province -
Remarks -
"Fault displ occurred not later than early Pleistocene" - Pardee, p. 399

NUMBER- 193 Active Faults Map

Name of fault - Unnamed fault - SW flank Lost River Range

latest movement (Age of fault) - Maj. Quat. - Green

Type of fault - High-angle normal

Rel. dir. movement - SW block down

Length of fault - Continues with 116

Attitude of fault -

Susceptibility to eq. - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - D.H. McIntyre

Address USGS - 9393 W. Alameda, Denver, Colo. 80226

Phone - (303) - 234 - 3392

State map - Idaho ( ) Challis 2°, Dubois 2°

County - Custer

Reference - Oral comm.

Province -

Remarks -

1. Good scarp shows (5-10') breaking alluvium.

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
other anomal. - Purple 1210

NUMBER- 194 Active Faults Map

Name of fault - Unnamed flt - NE flank Lone Pine Peak

latest movement (Age of fault) - Maj. Quat - Green

Type of fault - High-angle normal

Rel. dir. movement - Down on NE

Length of fault - At least 12 miles

Attitude of fault - N40W., dip NE

Susceptibility to eq. - Low to Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source - D.H. McIntyre

Address USGS - 9393 W. Alameda, Denver, Colo. 80226

Phone - (303) - 234 - 3392

State map - Idaho (6-2) Challis 2°, Dubois 2°

County - Custer

Reference - Oral comm.

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
other anomal. - Purple 1210

NUMBER- 196 Active Faults Map

Name of fault - Unnamed - along east side Stanley Basin
Latest movement - Undiff - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - Vertical (High-angle normal)
Rel. dir. movement - Down (?) on West

Length of fault - Abt 3 miles
Attitude of fault - Trends N
Susceptibility to eq. - Low
Confidence (reliability) level -

Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Max Tschanz
Address USGS - Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 3557
State map - Idaho (A-2) - Challis 2°
County - Custer
Reference - Oral comm.

Province -
Remarks -

NUMBER- 197 Active Faults Map

Name of fault - Unnamed - Near Obsidian
Latest movement - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal - (?)
Rel. dir. movement - SW side down

Length of fault - Abt 8 miles
Attitude of fault - Trends N30W, prob dips SW
Susceptibility to eq. - Low
Confidence (reliability) level -

Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Max Tschanz
Address USGS - Fed CH
Denver, Colo, 80225
Phone - (303) - 234 - 3557
State map - Idaho (A2) Challis 2°
County - Custer
Reference Oral Comm.

Province -
Remarks -

NUMBER- 198 Active Faults Map

Name of fault - Unnamed
latest movement - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - Unknown - prob down on east
Length of fault - 3 miles
Attitude of fault - N 15 E., dips (?)
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source: Max Tschanz
Address USGS - Fed Ctr.
Denver, Colo, 80225
Phone - (303) - 234-3557
State map - Idaho (A-2) - Challis 2°
County - Custer
Reference - Oral comm.

Province -
Remarks -

NUMBER- 199 Active Faults Map

Name of fault - Unnamed
latest movement - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - Prob down on east.
Length of fault - Apx. 3 miles
Attitude of fault - N 15 E dip uncertain - (prob east)
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Max Tschanz
Address USGS Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234-3557
State map - Idaho (A2) - Challis + Hi. Lay 2°
County - Custer
Reference - Oral comm.

Province -
Remarks -

NUMBER- 200 Active Faults Map

Name of fault - Unnamed - Cuts across Sawtooth Valley
Latest movement - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - Uncertain
Length of fault - Abt 7 miles
Attitude of fault - N20E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Max Tschanz
Address USGS - Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234 - 3557
State map - Idaho (12) - Hailey 2°
County - Custer
Reference - Oral comm.
Province -
Remarks -

NUMBER- 201 Active Faults Map

Name of fault - Unnamed - East side Sawtooth Valley
Latest movement - Prob Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - Unknown - possibly downon SW (Valley)
Length of fault - 4 miles
Attitude of fault - N25W, prob dips SW.
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

Source - Max Tschanz
Address USGS - Fed Ctr
Denver, Colo, 80225
Phone - (303) - 234 - 3557
State map - Idaho (12) - Hailey 2°
County - Custer
Reference - Oral comm.
Province -
Remarks -

NUMBER- 202 Active Faults Map

Name of fault - Unnamed - East side Sawtooth Valley
Latest movement - Pre Maj Late Quat - Yellow
(Age of fault)
Type of fault - High-angle normal -
Rel. dir. movement - Dips SW - valley down
Length of fault - Abt 2 miles
Attitude of fault - Trends abt N40W, dips SW
Susceptibility to eq. - Low to moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source - Max Tschanz
Address USGS - Fed Ctr -
Denver, Colo, 80225
Phone - (303) - 224 - 3557
State map - Idaho (Az) - Hailey 2°
County - Custer
Reference - Oral comm.
Province -
Remarks -
1. Max ind. scarp along fault

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 203 Active Faults Map

Name of fault - Unnamed
Latest movement - Pre Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - Unknown
Length of fault - Abt 3 miles
Attitude of fault - N 35 E, dip direction uncertain
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source - Max Tschanz
Address USGS - Fed Ctr -
Denver, Colo, 80225
Phone - (303) - 224 - 3557
State map - Idaho (Az) - Hailey 2°
County - Custer
Reference - Oral comm.
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 204 Active Faults Map

Name of fault - Mount Idaho fault
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NW
Length of fault - 14 miles ±
Attitude of fault - N60 E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1) Grangeville 2°
County - Idaho
Reference - Capps (1941) U.S. Bur Mines - Paraph 56.
also I-587 - Newcomb
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 205 Active Faults Map

Name of fault - Long Valley fault
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - Many miles
Attitude of fault - Trends north, dips east
Susceptibility to eq. - Low to moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1) Grangeville 2° Baker
County - Idaho - Adams
Reference - Capps - 1941 - U.S. Bur Mines Paraph 56
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 206 Active Faults Map

Name of fault - Little Salmon River fault (Also called Front fault on I-587)

Latest movement - (Age of fault) Late Cenoz - Blue

Type of fault - High-angle normal

Rel. dir. movement - Down on east

Length of fault - 45 miles

Attitude of fault - Trends abt N15W: dips NE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B-1)

County - Idaho

Reference - Capps - 1941 - Idaho Bur Mines Pamph. 56

Also - I-587

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue - 1206
Other anomal. - Purple 1210

NUMBER- 207 Active Faults Map

Name of fault - French Creek - Payette River fault

Latest movement - (Age of fault) Late Cenoz - Blue

Type of fault - High-angle normal

Rel. dir. movement - Down on east

Length of fault - 55-60 miles

Attitude of fault - Trends generally north

Susceptibility to eq. - Low - Moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B-1) Grangeville, Baker } 2°

County - Idaho & Valley

Reference - Capps - 1941 - Idaho Bur Mines Pamph 56

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 208 Active Faults Map

Name of fault - Elkhorn Creek fault

Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - Down on east

Length of fault - 15 miles

Attitude of fault - Trends generally north)

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B1) Grangeville 2°

County - Idaho

Reference - Capps - 1941 - Id. Bur Mines - Geoph. So. and USGS Bull, 1311-A (Schmidt - Mackin)

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 209 Active Faults Map

Name of fault - Lake Creek - Secesh Creek fault

Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - Down on east

Length of fault - 21 miles

Attitude of fault - Trends abt N30W., dips NE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B-1) Elk City (2°)

County - Idaho and Valley

Reference - Capps - 1941 - Id. Bur Mines Geoph. So.

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 210 Active Faults Map

Name of fault - Secesh Meadows fault
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - 6 miles
Attitude of fault - Trends abt N30W, dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1) ELK C. (2°)
County - Idaho
Reference - Capps - 1941 - Id. Bur Mines Pamph. 56.
Province -
Remarks -

NUMBER- 211 Active Faults Map

Name of fault - Warren Creek fault
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east.
Length of fault - 7 miles
Attitude of fault - North
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1) ELK City (2°)
County - Idaho
Reference - Capps - 1941 - Id. Bur Mines Pamph. 56
Province -
Remarks -

NUMBER- 212 Active Faults Map

Name of fault - Meadows faults
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - 10-11 miles)
Attitude of fault - Trends abt N25W. dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1) Baker (2°)
County - Adams
Reference - Capps - 1941 - U. Bur Mines Paraph. 36.
Province -
Remarks -

NUMBER- 213 Active Faults Map

Name of fault - Meadows faults
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - Abt 22 miles
Attitude of fault - Trends abt N 15W. dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B1) Baker (2°)
County - Adams
Reference - Capps - 1941 - U. Bur Mines Paraph. 36
Province -
Remarks -

NUMBER- 214 Active Faults Map

Name of fault - Meadows fault
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east.
Length of fault - 10 miles)
Attitude of fault - Trends abt N
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1) - Baker (2°)
County - Adams
Reference - Calkins - 1941 - U. Bur
Mines Pamph. 56
Province -
Remarks -

NUMBER- 215 Active Faults Map

Name of fault - Unnamed (Payette Lake fault?)
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - abt. 15 miles)
Attitude of fault - Trends north
Susceptibility to eq. - Moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1) - Baker (2°)
County - Valley
Reference - Schmidt and Mitchin
USGS Bull - 1311 A - pl. 1
Province -
Remarks -

NUMBER- 216 Active Faults Map

Name of fault - Unnamed fault
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on NW

Length of fault - Abt 9 miles

Attitude of fault - Trends abt N40E, dip NW

Susceptibility to eq. - Low to moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B1) - Baker (2°)

County - Valley

Reference - Schmidt and Mackin USGS Bull - 1311-A, pl. 1

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 217 Active Faults Map

Name of fault - Payette fault (?)
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High angle normal
Rel. dir. movement - Down on west

Length of fault - Abt 12 miles

Attitude of fault - Trends N.

Susceptibility to eq. - Low to moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B1) Baker (2°)

County - Valley

Reference - Schmidt and Mackin 1970, USGS Bull B11-A, pl. 1

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 218 Active Faults Map

Name of fault - Unnamed fault
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - East side down

Length of fault - Abt. 13 miles)
Attitude of fault - Trends north)
Susceptibility to eq. - Low to moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address

Phone -
State map - Idaho (B-1) - Challis (2°)
County - Valley
Reference - Schmidt and Mackin 1970 - Bull 1311-A, pl. 1

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 219 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on east.

Length of fault - 20-25 miles)
Attitude of fault - Trends abt N30W., dip NE (Curvina)
Susceptibility to eq. - Low to moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address

Phone -
State map - Idaho (B-1) - Boise (2°)
County - Valley
Reference - Schmidt and Mackin 1970, USGS Bull 1311-A. pl. 1

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 220

Active Faults Map

Name of fault - Unnamed

Latest movement - Late Cenoz
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - SE side down

Length of fault - Abt 18 miles

Attitude of fault - Trends abt N 20 E, dips SE

Susceptibility to eq. - Low to moderate

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (B-1) - Baker / Challis I

County - Valley

Reference - Schmidt and Mackin, 1970, USGS Bull 1311-A, pl. 1

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 221

Active Faults Map

Name of fault - Big Flat fault

Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal

Rel. dir. movement - Down on east

Length of fault - 16-17 miles

Attitude of fault - Trends abt N 10 W, dips NE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -

Address

Phone -

State map - Idaho (A-1, B-1), Baker (I)

County - Washington and Gem

Reference - Capps - 1941 - Id Bur Mines Pamph 56
See also I-587, and Anderson, ? (NW Sci, v. 8 #2, p. ?)

Province -

Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 222 Active Faults Map

Name of fault - Squaw Creek fault (also called Squaw Butte fault)
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on east

Length of fault - 34 miles
Attitude of fault - Trends N
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (A1, B1) Baker, Boise 1°
County - Gem
Reference - Capps - 1941 - U. Bur Mines Paraph. 5to p.23
also I-587; also NW Sci, v.8, #2, ?
Province -
Remarks -
Somewhat uncertain about location of fault. See I-587 and Anderson NW Sci, v.8. #2

NUMBER- 223 Active Faults Map

Name of fault - Boise Ridge fault
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on SE

Length of fault - 40 miles
Attitude of fault - Trends N 10° E. dips SE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (A1, B1) Boise, Eden 1°
County - Boise
Reference - Capps - 1941 - U. Bur Mines Paraph. 5to (also Anderson 1934, NW Science). Also I-587
Province -
Remarks -
General course of this fault corrected in line with Records (I-587).
Molde questions this fault. Anderson ind. fault is present without question.

NUMBER- 224 Active Faults Map

Name of fault - Deadwood fault
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on East

Length of fault - 35 miles

Attitude of fault - Trends ~ N 15 W, dips NE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -
Address

Phone -
State map - Idaho (A, B) Challis Hailey 2°
County - Boise and Valley
Reference - Capps, 1941, Id. Bur Mines, Paph. 56

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 225 Active Faults Map

Name of fault - Unnamed fault (Bear Valley fault)
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on SW

Length of fault - 10 miles

Attitude of fault - Trends ~ N35E, dips SE

Susceptibility to eq. - Low

Confidence (reliability) level -

Recurrence interval -

Fault density -

Source -
Address

Phone -
State map - Idaho (B-1) Challis (2°)
County - Valley
Reference - Schmidt and Mackin 1970 - USGS Bull 1311-A, pl. 1

Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 226 Active Faults Map

Name of fault - Unnamed (Reeves Creek fault)
Latest movement - Maj Late Quat - Yellow
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - Down on SE

Length of fault - Abt 13 miles
Attitude of fault - Trends abt N20E, dips SE
Susceptibility to eq. - Moderate
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address

Phone -
State map - Idaho (B1) Challis 2°
County - Valley
Reference - Schmidt and Mackin, 1970 - USGS Bull 1311-A, pl. 2, (p. A6)

Province -
Remarks -
Late Pleist moraine cut and offset.

NUMBER- 227 Active Faults Map

Name of fault - Newsome Creek fault
Latest movement - Late Cenoz - Blue
(Age of fault)

Type of fault - High-angle normal
Rel. dir. movement - E side down

Length of fault - 10 miles
Attitude of fault - Trends abt N 10 W, dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address

Phone -
State map - Idaho (B-1) Elk City (2°)
County - Idaho
Reference - Capps - 1941 - Id. Bur Mines Geogr. 5G

Province -
Remarks -

NUMBER- 246 Active Faults Map

Name of fault - Unnamed fault South of St. Maries
Latest movement - Late Cenoz - Pliocene? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on north
Length of fault - Abt 9 miles
Attitude of fault - Trends east
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (C-1) -
County - Benewah
Reference - I-587 - Newcomb.
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 247 Active Faults Map

Name of fault - Limekiln fault -
Latest movement - Late Cenoz - Pliocene? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NW
Length of fault - 11-20 miles / which only 11 miles in Idaho
Attitude of fault - Trends abt N30E, NW side down
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Nez Perce
Reference - I-587 - Newcomb
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 248 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Pliocene - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - Abt 7 miles, of which 5 miles in Idaho
Attitude of fault - Trends N 10 E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587 - Newcomb
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 249 Active Faults Map

Name of fault - Unnamed - near White Bird
Latest movement - Late Cenoz - Pliocene? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - Abt 25 miles
Attitude of fault - Sinuous - trends N
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587 - Newcomb
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 250 Active Faults Map

Name of fault - Unnamed - near White Bird
Latest movement - Late Cenoz - Pleis - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - Abt 10 miles
Attitude of fault - Trends abt N20E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

NUMBER- 251 Active Faults Map

Name of fault - Unnamed - near White Bird
Latest movement - Late Cenoz - Pleis - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on north
Length of fault - Abt 10 miles
Attitude of fault - Trends abt N60E - (Curving)
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

NUMBER- 252 Active Faults Map

Name of fault - Unnamed - near White Bird
Latest movement - Late Cenoz - Plio? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on south
Length of fault - Abt. 6 miles
Attitude of fault - Trends east
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 253 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plioc
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on SE
Length of fault - Abt 10 miles
Attitude of fault - Trends abt NSOE, down SE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference -
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 254 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Alloc - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - 4-5 miles
Attitude of fault - Trends abt N45W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 255 Active Faults Map

Name of fault - Riggins fault
Latest movement - Late Cenoz - Plio? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - Abt 33 miles
Attitude of fault - Curving - Trends abt N
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 256 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Misc. - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - Abt 5 miles
Attitude of fault - Trends abt N10E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 257 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - 13 miles
Attitude of fault - Trends abt N10E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 258 Active Faults Map

Name of fault - Snake River fault
Latest movement - Late Cenoz - Plioc - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NW
Length of fault - 50+ miles
Attitude of fault - Trends about N25E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange - 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1)
County - Idaho - Adam
Reference - I-587
Province -
Remarks -

NUMBER- 259 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Pliz? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NW
Length of fault - Apt 8 miles
Attitude of fault - Trends apt N30E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adam
Reference - I-587
Province -
Remarks -

NUMBER- 260 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Pleis? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - Abt 10 miles
Attitude of fault - Curving - Trends N
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adam
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 261 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Pleis? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on south
Length of fault - 20-30 miles
Attitude of fault - Curves - concave to north
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 262 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Pleis.? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - Abt. 15 miles
Attitude of fault - Trends abt N40W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adams
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 263 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Pleis? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on west
Length of fault - Abt 11 miles
Attitude of fault - Trends slightly east of north
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adams
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 264 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plio?- Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - 15 miles
Attitude of fault - Curving - Trends north
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adams
Reference -
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 265 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - Not 7 miles - only 4 miles in Idaho
Attitude of fault - Trends abt N 40 W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat. - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 266 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Ploc? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on northeast
Length of fault - 14 miles)
Attitude of fault - Trends abt N50W, dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 267 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plioc? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - Abt 14 miles)
Attitude of fault - Trends abt N50W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 268 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plioc? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - South side down
Length of fault - 12 miles)
Attitude of fault - Trends abt N80E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 269 Active Faults Map

Name of fault - Unnamed fault
Latest movement - Late Cenoz - Plioc? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - 15 miles)
Attitude of fault - Trends abt North)
Susceptibility to eq. - Low)
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adam
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 270 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plioc? - Blue
(Age of fault)
Type of fault - High angle normal
Rel. dir. movement - NE side down
Length of fault - 16 miles
Attitude of fault - Trends abt N20W., dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Adam
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 271 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plioc? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - Abt 6 miles (which) 4 are in Idaho
Attitude of fault - Trends abt N30W.,
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 272 Active Faults Map

Name of fault - Unnamed - Dashed
Latest movement - Late Cenoz - Plioc? - Blue
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - (No attitude shown)
Length of fault - About 12 miles
Attitude of fault - Trends abt N 20 W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (A-1, B-1)
County - Washington - Payette
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 273 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plioc? Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - NE side down
Length of fault - Abt 1 mile
Attitude of fault - Trends abt N 35 W; dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (A-1, B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 274 Active Faults Map

Name of fault - Unnamed
Latest movement - Late Cenoz - Plio? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on SW
Length of fault - Abt 14 miles
Attitude of fault - Trends abt N20W., dips SW
Susceptibility to eq. - Low
Confidance (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (A-1, B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 275 Active Faults Map

Name of fault - Unnamed - near Weiser
Latest movement - Late Cenoz - Plio? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - E side down
Length of fault - 14-15 miles
Attitude of fault - Trends N., dips east
Susceptibility to eq. - Low
Confidance (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 276 Active Faults Map

Name of fault - Unnamed - near Weiser
Latest movement - Late Cenoz - Pliocene - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on east
Length of fault - 7-8 miles
Attitude of fault - Trends north - concave to west
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 277 Active Faults Map

Name of fault - Unnamed - near Weiser
Latest movement - Late Cenoz - Pliocene? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on NE
Length of fault - 7 miles
Attitude of fault - Trends abt N25W; dips NE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Washington
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange - 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal - Purple 1210

NUMBER- 280 Active Faults Map

Name of fault - Un-named - feather off Squaw Creek fault
Latest movement - Late Cenoz - Plio? - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - SE Side down
Length of fault - Abt 15 miles
Attitude of fault - Trends abt N20E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (B-1)
County - Gem
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 284 Active Faults Map

Name of fault - Unnamed fault near Bellevue - Hailey
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - NE Side down
Length of fault - Abt 9 miles
Attitude of fault - Trends abt N25W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (A-2), Hailey 2°
County - Blaine
Reference - Anderson, NW Science, v8, #2
1934, - p21 -
Also - USGS Bull 814
Province -
Remarks -
Controversy exists abt whether this is indeed a fault - See USGS Bull 814.

John Nakata contacted Wayne Hall and John Batchelder who are working in Hailey area. Hall is convinced that this fault does exist. They will do field work in area in 1976 - contact them in fall.

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

NUMBER- 285 — Active Faults Map

Name of fault - Unnamed - but NE of Mountain Home
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on SW
Length of fault - 45-50 miles
Attitude of fault - Trends abt N45W; dips SW
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Hal Malde
Address USGS - Fed Ctr
Denver, Colo., 80225
Phone - (303)-232-2864
State map - Idaho (A-1, A-2)
County - Elmore and Gooding
Reference - Anderson - NW Science, 1934, V-8, #2, p. 21, Also Malde, I-373
Province -
Remarks -
Many more faults in this general area shown on I-373

NUMBER- 286 — Active Faults Map

Name of fault - Deer Park fault
Latest movement - Late Cenoz - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - West side down
Length of fault - Abt 30 miles
Attitude of fault - Trends abt N15W, dips SW
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj. Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source -
Address
Phone -
State map - Idaho (A-1) Hailey 2° Challis 2°
County - Boise
Reference - Anderson, 1934, NW Science V-8, #2, p. 22
Province -
Remarks -
Some question as to whether this is a fault - Anderson believes it is

NUMBER- 278 Active Faults Map

Name of fault - Un-named
Latest movement - Late Cenoz - Aloc? - blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on SE
Length of fault - 5 miles
Attitude of fault - Trends abt N15E, dips SE
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (A-1)
County - Boise
Reference - I-587
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other cenozoic - Purple 1210

NUMBER- 279 Active Faults Map

Name of fault - Un-named - near Emmett
Latest movement - Late Cenoz - Ploc - Blue
(Age of fault)
Type of fault - High-angle normal
Rel. dir. movement - Down on SW
Length of fault - Abt 45 miles
Attitude of fault - Trends N35W
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Source -
Address
Phone -
State map - Idaho (A-1)
County - Ada - Gem - Payette
Reference - I-587, and Mabey, I-373
Province -
Remarks -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other cenozoic - Purple 1210

NUMBER- 287 Active Faults Map

Name of fault - Un-named, possibly northern extension of Hope fault (#123)
Latest movement - Late Cenoz? - Purple - Considerable question
(Age of fault)
Type of fault - High-angle normal? Strike-slip?
Rel. dir. movement - East-side down (Range-front fault)

Length of fault - At least 35 mile
Attitude of fault - Trends abt NS/W, dips east.
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Jack Harrison
Address USGS - Fed. Ctr.
Denver, Colo, 80225
Phone - (303) - 234 - 3690
State map - Idaho (C-1) - Sandpoint 2°
County - Boundary
Reference -

Province -
Remarks -
1. Considerable uncertainty as to age of youngest movt.

NUMBER- 288 Active Faults Map

Name of fault - Un-named - (Purcell trench)
Latest movement - Late Cenoz? - Purple - Much uncertainty
(Age of fault)
Type of fault - High-angle
Rel. dir. movement - Unknown

Length of fault - Abt 19+ mile - probably longer
Attitude of fault - Trends abt N15°E
Susceptibility to eq. - Low
Confidence (reliability) level -
Recurrence interval -
Fault density -

Historic - Red - 1237
Holocene - Orange 1214
Maj Late Quat - Yellow 1209
Maj. Quat. - Green 1208
Late Cenoz. - Blue 1206
Other anomal. - Purple 1210

Source - Jack Harrison
Address USGS., Fed. Ctr.
Denver, Colo., 80226
Phone - (303) - 234 - 3690
State map - Idaho (C-1) Sandpoint 2°
County - Bonner
Reference -

Province -
Remarks -
Considerable uncertainty as to whether this is an active fault